UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/23/2006

Crowell & Moring, LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 EXAMINER

SOTOMAYOR, JOHN B

ART UNIT PAPER NUMBER

3662

DATE MAILED: 03/23/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/625.642 | 07/24/2003 | Kazuhiko Hanawa | 056205.52633US | 9723 |

TITLE OF INVENTION: RADIO-WAVE RADAR SYSTEM AND ADAPTIVE CRUISE CONTROL SYSTEM

| APPLN, TYPE | APPLN. TYPE SMALL ENTITY | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------------------|--------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 06/23/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

| indicated unless corrected to maintenance fee notification | | in Block I, by (a |) specifying a | new c | orrespondence address | ; and/or (b) indicating a sep | arate "FEE ADDRESS" for | |
|---|---|--|---|--|--|--|--|--|
| CURRENT CORRESPONDENCE | any change of address) | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | | | |
| 75 | 90 03/23/2006 | | | | have its own certificate | e of mailing or transmission. | | |
| Crowell & Morin Intellectual Propert P.O. Box 14300 | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited w States Postal Service with sufficient postage for first class mail i addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (571) 273-2885, on the date indicated | | | mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below. | | | | |
| Washington, DC 20 | 0044-4300 | | | | | | (Depositor's name) | |
| | | | | | | ∨ . | (Signature) | |
| | | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | i | FIRST NAMED | INVEN | TOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/625,642 | 07/24/2003 | - | Kazuhiko Hanawa | | 1 | 056205.52633US | 9723 | |
| TITLE OF INVENTION: R | ADIO-WAVE RADAR SY | STEM AND ADAI | PTIVE CRUIS | SE CON | TROL SYSTEM | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | 3E | PL | BLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1400 | | | \$300 | \$1700 | 06/23/2006 | |
| EXAM | INER | ART UNI | IT | CLASS-SUBCLASS | | | | |
| SOTOMAY | OR, JOHN B | 3662 | | | 342-070000 | | | |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT | (print o | r type) | | | |
| PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN | | | | | ne patent. If an assign g an assignment. CITY and STATE OR C | nee is identified below, the d | ocument has been filed for | |
| Please check the appropriate | assignee category or catego | ries (will not be pri | nted on the pa | atent) : | ☐ Individual ☐ Co | orporation or other private gro | oup entity Government | |
| 4a. The following fee(s) are | enclosed: | 4b | . Payment of I | ٠, | | | | |
| _ | | | A check in the amount of the fee(s) is enclosed. | | | | | |
| ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies | | | Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | | |
| 5. Change in Entity Status | (from status indicated above | ·) | , , , , , | | | | ** | |
| • • • | MALL ENTITY status. See | | | | | LL ENTITY status. See 37 C | | |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco | is requested to apply the Issu ublication Fee (if required) words of the United States Pate | ie Fee and Publicat will not be accepted ent and Trademark | ion Fee (if and I from anyone Office. | y) or to other th | re-apply any previousl an the applicant; a regi | y paid issue fee to the applica istered attorney or agent; or the | ation identified above. the assignee or other party in | |
| Authorized Signature | | | | | Date | | · | |
| Typed or printed name _ | | | | | | | | |
| Michaliulia, Vilgillia 22313- | 1430. | | | | | the public which is to file (and minutes to complete, including the minutes on the amount of the trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control of the public of the | | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|------------------------------------|---------------|----------------------|---------------------------------|------------------|--|
| 10/625,642 07/24/2003 | | Kazuhiko Hanawa | 056205.52633US | 9723 | |
| 75 | 90 03/23/2006 | | EXAM | INER | |
| Crowell & Morin | ig, LLP | | SOTOMAYOR, JOHN B | | |
| Intellectual Propert | | بخر | ART UNIT | PAPER NUMBER | |
| P.O. Box 14300 Washington, DC 2 | 0044-4300 | | 3662 DATE MAILED: 03/23/2006 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 287 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 287 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.